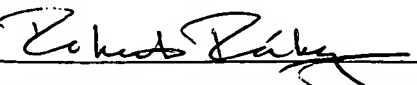


Form PTO-1449 (Reproduced)				Docket Number (Optional) <b>CR9608 US CNT:Z</b>		Application Number	
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>				Applicant <b>MAURICE S. BROOKHART, III, ET AL.</b>			
				Filing Date <b>HEREWITH</b>			
<b>U. S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
RL	6,140,439	10/31/00	Brookhart, et al.	526	308		
RL	6,107,422	08/22/00	Wang, et al.	526	243		
RL	6,034,259	03/07/00	Brookhart, et al.	556	137		
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
RL	0 381 495	01/02/90	Europe	C08F 10/00	C08F 4/80		
RL	0 454 231 A2	18/04/91	Europe	C08F 4/70	C08F 10/00		
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			Filing Date <b>HEREWITH</b>			

U. S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RR	5,886,224	03/23/99	Brookhart, et al.	564	272	
RR	5,880,323	03/09/99	Brookhart, et al.	585	527	

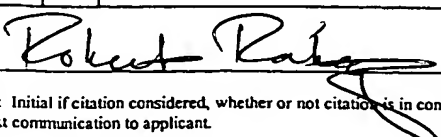
  

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS.	TRANSLATION	
						YES	NO

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RR	J. Boor, et al., Polymerization of Cyclopentene, 3-Methylcyclopentene, and 3-Methylcyclohexene, <i>Die Makromolekulare Chemie</i> , 90, 26-37, 1966
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RR	Lynda K. Johnson, et al., New Pd(II)- and Ni(II)-Based Catalysts for Polymerization of Ethylene and $\alpha$ -Olefins, <i>J. Am Chem. Soc.</i> , 117, 6414-6415, 1995
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		Group Art Unit			

U. S. PATENT DOCUMENTS						
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PR	5,208,309	05/04/93	McDaniel, et al.	526	348	
PR	4,150,208	04/17/79	Hwang	526	96	
PR	5,880,241	03/09/99	Brookhart, et al.	526	348	

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PR	WO 93/13140	12/21/92	PCT	C08F	4/602		
PR	0 446 013 A2	03/05/91	Europe	C08F	10/02		
PR	2 058 094 A	09/05/80	UK	C08F	210/16		
PR	0 356 692 A2	07/21/89	Europe	C08F	210/02		
PR	0 361 363 A2	09/25/89	Europe	C08F	210/02		
PR	WO 94/12699	11/10/93	PCT	D01F	6/30		
PR	0 378 248	02/12/86	Europe	C08F	10/04		
PR	0 475 307 A1	09/06/91	Europe	C08F	110/06		

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PR	Saito, et al., Diethyldipyridylnickel. Preparation, Characterization, and Reactions, <i>J. Am. Chem. Soc.</i> , 88:22, 5198-5201, 1966
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PR	Brookhart, et al., Polymers with Main-Chain Chirality. Synthesis of Highly Isotactic, Optically Active Poly(4- <i>tert</i> -butylstyrene- <i>alt</i> -CO) Using Pd(II) Catalysts Based on C <sub>2</sub> -Symmetric Bisoxazoline Ligands, <i>J. Am. Chem. Soc.</i> , 116, 3641-3642, 1994
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PR	Dierck, et al., Diazadienes as Control Ligands in Catalysis Part 12.* The Nickel-Catalyzed Cyclotetramerization of Propargylic Alcohol to Substituted Cyclooctatetraenes and the Structure of 1,3,5,7-Tetrakis(Hydroxymethyl)Cyclooctatetraene, <i>Journal of Molecular Catalysis</i> , 35, 317-328, 1986

EXAMINER <i>Robert Rabin</i>	DATE CONSIDERED <i>4/15/05</i>
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			Filing Date <b>HEREWITH</b>			

U. S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RL	4,123,602	10/31/78	Ukihashi, et al.	526	206	
RL	3,503,945	03/31/70	Kim	260	89.3	
RL	3,505,301	04/07/70	Natta, et al.	260	80.78	
RL	3,927,137	12/16/75	Bryson	260	680 B	
RL	5,204,429*	04/20/93	Kaminsky	526	308	
RL	5,866,663	02/02/99	Brookhart, et al.	526	170	

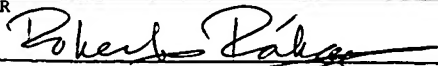
  

FOREIGN PATENT DOCUMENTS							
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RL	2 355 854	06/22/77	France (Abstract)	C08F	4/78		
RL	113 763	08/09/74	Deutsche (Abstract)	C08F	1/76		
RL	WO 92/12162	12/26/91	PCT	C07F	7/00		
RL	0 193 202 A2	09/03/86	Europe	C08F	14/18	X	
RL	1,034,197	06/29/66	Great Britain	C 07 C	143/00		
RL	0 504 418 A1	09/23/92	Europe	C08F	210/00		
RL	0 304 671 A1*	03/01/89	Europe	C08F	32/04		X

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RL	Wissing, e et al., Influence of bulky substituents on the regioselective group-transfer reactions of diorganozinc compounds with N,N'-bis(2,6-di-isopropenyl)-1,4-diaza-1,3-butadiene, <i>Chemical Abstracts</i> , 121, no. 11, 1055, 1994, Abstract no. 134322g
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\*U.S. Patent Number 5,204,429 is equivalent to 0 304 671 A1 Europe.

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U. S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RR	5,565,521	10/15/96	Effler, Jr., et al.	525	146	5/25/95
RR	5,272,236	12/21/93	Lai, et al.	526	348.5	
RR	4,761,328	08/02/88	Shin	428	220	
RR	3,265,622	08/09/66	Anderson	252	59	
RR	5,475,075	12/12/95	Brant, et al.	526	348.3	
RR	5,218,071	06/08/93	Tsutsui, et al.	526	348	
RR	4,359,561	11/16/82	Fraser, et al.	526	88	
RR	4,424,330	01/03/84	Raviola	526	348	
RR	4,857,611	08/15/89	Durand, et al.	526	88	
RR	5,318,849	06/07/94	Mehalla, et al.	428	407	
RR	4,001,195	01/04/77	Wyatt	526	348	
RR	4,506,061	03/19/85	Makino, et al.	526	142	
RR	5,134,209	07/28/92	Job, et al.	526	141	

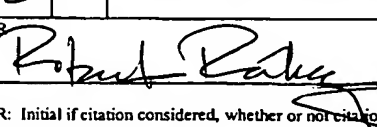
  

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						YES	NO
RR	JP- <del>JP</del> 6168625 A	06/14/94	Japan (Abstract)	C08L	23/02	X	
RR	DE 3906434 A1	09/06/90	Deutschland (Abstract)	C07B	37/02		
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RR	Editors: Barbara Elvers, Stephen Hawkins, Gail Schulz, <i>Plastics, Properties and Testing to Polyvinyl Compounds</i> , <i>Ullmann's Encyclopedia of Industrial Chemistry</i> , Volume A 21, pages 488-493, 1992
RR	Polymer Technology Dictionary, Tony Whelan MSc, Consultant, Chapman & Hall, 1994, pp1, 282, 312

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